IST & Final bill

Recorded on:- 23/01/23 Job Number: 002-23-000007.

M. A. R. 57 (Rule 116) No. E Estimated Cost:- 15.00 Lakhs

Measurement Book

Work order No:- BBMP/EE/YNK.D/EPMT-12/W.O/50/2022-23. Date 31/12/2022

Serial No. 586178

Name of work Repairs and renovation to Samudaya Bhavana building at Nagenahalli & Kenchenahalli in Chowdeshwari ward No-02 of Yelahanka Sub division.

Name of Contractor or nature of Agency From To

Date of commencement of work SRI CHETHAN.P, No 53/23, 5th Cross, Lawrence Layout, Veerannapalya, Bangalore-560045.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Demolishing cement concrete manually/by mechanical means including disposal of material to the appropriate disposal area as per direction of engineer in charge						
	Quantity vide, As per pre-measurement for in this MB and page No of:- 586198					3.72 m² @RS. 1401.40	5213.20
	(2) Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of engineer in charge work. For Thickness of tiles 10mm to 25mm.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, As per pre-measurement are Recorded in this MB and page no:- 586198:- 6,000m²						8408.40
						CRS 1401.40	
	③ Dismantling steel work manually/by mechanical means in built up Sections without dismembering and stacking to the appropriate disposal area as per direction of engineer in charge work.						
	Quantity vide, As per pre measurement are Recorded in this MB and page no of:- 586199:- 180.00 Kg's						396.00
						CRS. 2.20	
	④ Dismantling doors, windows and clerestory windows (steel work						

Serial No. .....
Name of work .....
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586179

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shutter including chowkhats architrave, hold fasts ok. Complete and Stacking to the appropriate disposal area as per direction of engineer in charge of area beyond 3 km. quantity vide AR per pre-measurement are Recorded in this mb and page no of:- 586199 :- 8.04 m² @Rs. 104.50						840.18
(5)	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt Crushed graded coarse aggregates and fine aggregates as per relevant						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	IS Codes machine striced, laid in layers not exceeding 150mm Thickness, well compacted using plate vibrators, including all leads lifts, Cost of all materials of quality, labour, etc as per Specifications and directions of engineer in charge work.						
	Quantity vide AS per pre-measurements are Recorded in This mB and page no of:- 586200 :- 1.86m³						
Verified AE. W							11,363.48
	(6) Providing and laying Cement Concrete flooring 40mm Thick with 20mm nominal Size Stone aggregates using 1:2:4 (1 cement, 2 Coarse Sand:4 graded Stone aggregate) finished with a floating Coat of neat cement, including Cement Slurry Complete as per Specifications					CRS 6109.40	

Serial No. .....
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586180

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Near south side Toilet	1	5.00	0.90	-	4.50	
	Near East Side Toilet	1	8.30	0.70	-	5.81	
	west side:-	1	8.30	1.00	-	8.30	
						18.61 m²	5583.00
						CRS. 300.00	
	(7) Providing and laying 52mm thick Cement Concrete flooring with Concrete hardner topping, under layer 40mm thick Cement Concrete 1:2:4 (1 Cement 2 Coarse Sand: 4 graded Stone aggregate 20mm nominal size) and top layer 12mm thick Cement hardner Consisting of mix 1:2						
	ck as per Specification.						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Nagenahalli GIF Toilet	2	1.00	-	1.50	3.00	4778.40
	Kunchenahalli Toilet	2	1.00	-	1.50	3.00	
						6.00 m²	
						CRS. 796.40	
(8)	Providing and fixing 1st quality Ceramic glazed floor tiles Confirmation to IS: 15622 (Thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, blocks of any size as approved by engineer in charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 etc as per Specification.						
	Nagenahalli GIF Toilet	2	1.00	-	1.50	3.00	
	Kunchenahalli Toilet	2	1.00	-	1.50	3.00	
						6.00 m²	4092.00
						CRS. 682.00	

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M. A. R. 57 (Rule 116) No. E

Measurement Book

586181

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9	Providing skirting, dadoing, risers of steps with Colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labours complete as per Specification. Wall cladding:-						
	Kenchenahalli Toilet:-	2	1.70	-	1.20	4.08	
	Nagenahalli GF:-	4	1.00	-	2.10	8.40	
		4	1.50	-	2.10	8.40	
	FF	4	1.00	-	2.10	8.40	
		4	1.50	-	2.10	8.40	
						46.08 m²	
	(-) Deductions:- D:-	4	0.70	-	2.10	(-)5.88	
	V:-	4	0.45	-	0.45	(-)0.81	
	@RS 1140.70					39.39 m²	44,932.17

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Fabricating, providing and erecting in position Hot dip galvanised Gate. using 72x72x4.8mm Sq. GI pipe frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to forum double arkhas per drawing profile ckeas per Specifica tions.						
	main Gate:	1	3.20	-	1.50	4.80	
	Near Toilet Gate:	1	1.00	-	1.20	1.20	
						6.00 m2	
						@RS. 12475.00	₹4,850.00
(11)	Providing and fixing fiber glass reinforced plastic (FRP) Door frames of Grash Section 90mm x 45mm having single rebate of 32mm x 15mm to receive Shutter of 30mm Thickness ckeas per Specifications.						

M. A. R. 57 (Rule 116) No. E 586182

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Kenchenahalli Toilet Doors:-	2	0.75	-	2.00	3.00	
	Nazenahalli, GF Toilet:	2	0.70	-	1.80	2.52	
	Terrace Toilet:	2	0.70	-	1.80	2.52	
						8.04 m²	5580.56
						@Rs. 694.10	

(12) Providing and fixing to existing door frames, 30mm thick glass fiber reinforced plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fibre-retardant grade unsaturated polyester resin, moulded to 3mm thick FRP laminate

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for forming hollow rails and styles, with wooden frame and Suitable blocks of Seasoned wood inside shall as per Specifications.						
	Konchenahalli Toilet Doors:	2	0.75	-	2.00	3.00	
	Nagenahalli GF Toilet:	2	0.70	-	1.80	2.52	
	Terrace Toilet:	2	0.70	-	1.80	2.52	
						8.04 m2	27,637.50
	(13) Finishing walls with Acrylic Smooth Shade: New coats (Two Coat applied @ 1.67 ltr/100m over and including priming Coat of exterior paint of required with paint of approved quality to give an even shade, after					@Rs. 3437.50	

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M. A. R. 57 (Rule 116) No. E

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Throughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including cleaning as per Specifications.						
	@ Kenchenahalli Samudaya Bhavana:-						
	outside:-						
	Long walls :-	2	16.60	-	4.50	149.40	
	Short walls :-	2	6.20	-	4.50	55.80	
	Parapet on side :-	1	3.00	-	0.90	2.70	
	Top	1	3.00	0.25	-	0.75	
	inside	1	2.00	-	0.90	1.80	
	Top	1	2.00	0.25	-	0.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet:- Outside:	2	11.70	-	0.90	21.06	
	Top	2	11.70	0.25	-	5.85	
	Outside:	2	3.00	-	0.90	5.40	
	Top	1	3.00	0.25	-	0.75	
	Outside	2	1.10	-	0.90	1.98	
	Top	1	1.10	0.25	-	0.27	
	Outside:	1	5.70	-	0.90	5.13	
	Top	1	5.70	0.25	-	1.42	
	Outside:	2	2.40	-	$\frac{0.90+0.00}{2}$	= 2.16	
	First Floor Toilet :- Urinals	2	3.00	-	3.30	19.80	

C & C Ranasinghe
Asst. Executive Engineer
Yalahanka Sub Division
(BOI) Yalahanka

M. A. R. 57 (Rule 116)
Measurement Book

No. E 586184

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc. of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Shrubs :-	2	2.80	-	3.30	18.48	
	Top :-	1	(2.80+3.30)		0.25	3.05	
						296.30 m²	
	(-) Deductions :-						
	open Doors :-	1	2.20	-	2.10	4.62	
	W :-	6	1.80	-	1.20	12.96	
	V :-	1	2.10	-	1.20	2.52	
	Toilet Doors :-	2	0.75	-	2.00	3.00	
	V :-	2	0.90	-	0.60	1.08	
						24.18 m²	

C&FC Remarks

Asst. Executive Engin
Yelahanka Sub. Divis
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Net Quantity :- 296.30 m² - 24.18 m² = 272.12 m²						
	b) Nagenahalli: Samudaya bhavanadu:-						
	H/walls:-	2	13.00	-	7.90	205.40	
	S/walls:-	2	7.40	-	7.90	116.92	
	Parapet ordide:	1	5.00	-	0.85	4.25	
		1	5.30	-	0.85	4.50	
		1	12.30	-	0.85	10.45	
		1	4.20	-	0.85	3.57	
	Top :-	1	5.00	0.25	-	1.25	
		1	5.30	0.25	-	1.32	
		1	12.30	0.25	-	3.07	

C/F Rs.

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
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Measurement Book

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	4.20	0.25	-	1.05	
	Toilet Rooms:-	2	3.60	-	2.70	19.44	
		2	1.85	-	2.70	9.99	
	water Tank:-	1	1.75	-	1.50	2.62	C&FC
		1	1.80	-	1.50	2.70	
		1	1.80	-	2.40	4.32	
	water Tnk, Sobide	1	1.20	-	2.40	2.88	
		2	1.50	-	2.40	7.20	
	Compound wall :-	2	7.50	-	1.50	22.50	

Assistant Engineer
Yelahanka Sub Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	GF. Toilet :-	2	1.35	-	3.00	8.10	
		1	3.60	-	3.00	10.80	
						4.32	
	Staire case :-						
	1st flight :-	1	3.60	1.20	-	1.26	
	Landry :-	1	1.05	1.20	-	1.36	
	-"-	1	1.20	0.90	-	1.80	
	2nd flight :-	1	2.00	0.90	-	4.32	
	3rd flight :-	1	3.60	1.20	-	2.64	
	Landry :-	1	2.20	1.20	-	1.80	
	4th flight :-	1	2.00	0.90	-	7.70	
	Columns :-	1	1.10	-	7.00	5.40	
		1	0.90	-	6.00		

Serial No. .....
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M. A. R. 57 (Rule 116) No. E

Measurement Book

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	cheppas:-	10×2	2.10	0.60	-	25.20	
	Kerchenahalli cheppas:-	6×2	2.10	0.60		15.12	
						513.25 m²	
	Deductions:-						C & Fc
	w:-	10	1.80	-	1.20	21.60	
	w₁:-	1	0.90	-	1.20	1.08	
	w₂:-	1	0.60	-	1.20	0.72	
	open:-	2	2.00	-	3.00	12.00	
	→-	1	7.40	-	7.90	58.46	
	To:letrwall:-	1	3.60	-	0.85	3.06	

Asst. Executive Engineer
Yelahanka Sub. Division
(BDA) Yk. Zn.
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	GF, Toilet Doors:-	2	2.00	-	3.00	12.00	
	-u-	2	0.70	-	2.00	2.80	
	V	2	0.60	-	0.45	0.54	
	FF, Toilet Doors:-	2	0.70	-	2.00	2.80	
	V	2	0.60	-	0.45	0.54	
	stone Cove portion:-	2	3.00	-	0.85	5.10	
		2	2.00	-	0.85	3.40	
						124.10 m²	
	Net quantity:- 513.25 m² - 124.10 m² = 389.15 m²						
	Total Quantity of u/p + b/p:- [272.12 m² + 389.15 m²]						
	Limited to Schedule Qty :- = 661.27 m²						
						653.75 m²	
	@Rs. 149.60						97,802.00

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Remarks

Asst. Executive Engineer Valuation Division (EDI)

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 586187

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(14) Finishing with epoxy paint (two coats) at all locations prepared and applied as per manufacturers specifications including appropriate priming coat; preparation of surface etc complete. on concrete surfaces including preparing the surface after thorough cleaning oil, grease, dirt and foreign matter. Cost of materials, labour complete as per specifications and as per direct ions of engineer in charge.						
	a) Kenchenahalli Sannidya Bhavana:						
	Outside:						
	GF:	2	13.50	-	3.30	89.10	
		2	5.65	+	3.30	37.29	
	columns:	1×2	0.23	+	3.30	6.07	

C & FC
Remeasured
Executive Engineer
KRDCL EYB Sub. Division
Yelahanka Sub. Zn.
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Beams:-	2	5.65	-	0.30	3.39	
	Ceiling:-	1	13.50	5.65	-	76.27	
	Varandah:	1	2.40	2.20	-	5.28	
	Staircase:	1	3.10	2.20	-	6.82	
	Sidewalls	2	5.90	-	3.30	38.94	
	—"—	2	2.20	-	3.00	13.20	
	Toilet Rooms:	2x2	1.20	-	2.00	9.60	
		2x2	1.80	-	2.00	13.60	
						299.56 m²	
	(-) Deductions:-						
	D:-	1x2	1.80	-	2.10	7.56	
	CG:-	1x1	2.20	-	2.10	4.62	

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Remarks

Asst. Executive Engr
Yelahanka Sub
(BBS)
Bangalore

Serial No. .....
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586188

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	V:	1	2.10	-	1.20	2.52	
	W:	6	1.80	-	1.20	12.96	
	D:	2	0.75	-	2.00	3.00	
	V:	2	0.90	-	0.60	1.08	
						31.74 m²	
	Net Quantity:- 299.56 m² - 31.74 m² = 267.82 m²						
	by Nagenahalli Sannidhya Bhavana:-						
	GF:	1	10.20	6.90	-	70.38	
	walls:	2	10.20	-	3.30	67.32	
		2	6.90	-	3.30	45.54	

C & FE

Remarks: Recd

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Portico:	1	4.50	2.40	-	10.80	
	Front:	1	7.40	-	3.30	24.42	
	Staircase:	1	3.60	-	$\frac{0.00+2.10}{2}$	3.78	
	Beams:	2X2	6.90	-	0.30	8.28	
	Columns	4X2	0.23	-	3.30	6.07	
	Toilet:	2X2	1.50	-	2.00	12.00	
		2X2	1.20	-	2.00	9.60	
	Ceiling:	2	1.50	1.20	--	3.60	
	Kenchenelli Toilet Ceilg:	2	1.20	1.70	-	4.08	
	FF:		10.20	6.90	-	70.38	
	Sidewalls:	2	(3.60+3.30)		x3.30	45.54	

C & FC

Asst. Executive Engineer
Kalaburagi Sub Division
KUIDFC Ltd. Div.
Kalaburagi, Bangalore

Serial No. .....
Name of work ....
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586189

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Dimensions Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		2	(3.60+3.30)		x3.30	45.54	
		2	(6.90+6.60)		x3.30	89.10	
	Columns:-	2x2	0.23	-	3.30	3.03	C&FC
	Varandh:-	1	4.50	2.40	-	10.80	
	Toilet:-	2	1.50	1.50	-	4.50	
	-"-	2x2	1.50	-	2.00	12.00	
	-"-	2x2	1.20	-	2.00	9.60	
						556.36m2	

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(-) Deductions :-						
	D :-	2×2	1.80	-	2.10	15.12	
	D_1 :-	2	0.90	-	2.10	3.78	
	" :-	2	0.90	-	2.10	3.78	
	w :-	10	1.80	-	1.20	21.60	
	w_1 :-	1	0.90	-	1.20	1.08	
	w_2 :-	1	0.60	-	1.20	0.72	
	D_2 :-	4	0.70	-	2.00	5.60	
	v :-	4	0.90	0.60	-	2.16	
						53.84 m^2	
	Net quantity :-		556.36 m^2 -		53.84 m^2 =	502.52 m^2	

c/fc

Ramalinga
Asst. Executive Engineer
Yelahanka Sub Div-20
(BBMP Yelahanka, Bangalore)

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M. A. R. 57 (Rule 116) No. E

Measurement Book

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Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Total Quantity of:- $ay + by$:- $[267.82 m^2 + 502.52 m^2]$					$= 770.34 m^2$	
	Limited to Schedule 'B' Qty:-					$759.99 m^2$	115366.48
						@Rs 151.80	
	(15) painting steel work with deluxe multi surface paint to give an even shade. Two coat applied @0.90 ltr/10sm over an under coat of primer applied @0.80 ltr/10sm of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, Cost of materials, labours complete as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kenchenahalli:- Door:-	1X2	1.80	-	2.10	7.56	
	W:-	6X2	1.80	-	1.20	25.92	
	V:-	1X2	2.10	-	1.20	5.04	
	CG:-	1X2	2.20	-	2.10	9.24	
	Nagenahalli :- Door:-	2X2	1.80	-	2.10	15.12	
	D:-	2X2	0.90	-	2.10	7.56	
						70.44 m²	
	Limited to Schedule Q'ty:-					50.40 m²	
						CRS. 116.60	5876.64
	(16) Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on new terrace / chajja / sunken portion of wc, Bathroom						

C & C
Ramjenish
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116) No. E 586191

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Remarks
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cold applied PU water proofing membrane that is highly elastic with etc as per Specifications.						
	Kasturinagar Terrace:-	1	3.00	2.00	-	6.00	
		1	11.70	5.70	-	66.69	
		1	2.65	2.70	-	7.15	
		1	2.30	2.70	-	6.21	
	Toilet:-	1	6.60	6.90	-	45.54	
	Nagarabhavi Terrace:-	1	4.40	5.30	-	23.32	
		1	3.90	0.90	-	3.51	
		1	1.80	1.75	-	3.15	
	Tepat water Tanks:- Bottom:-	1	1.20	1.20	-	1.44	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Toilet:-	1	3.00	1.35	-	4.05	
	GF Toilet:-	1	3.00	1.20	-	3.60	
	Sump:-	1	1.80	1.20	-	2.16	
	-1-	1	2.40	1.20	-	2.88	
	chajjas:-	6	2.10	0.60	-	7.56	
		1	2.80	0.60	-	1.68	
	chajjas:-	10	2.10	0.60	-	12.6	
		1	7.50	1.20	-	9.00	
	chajjas:-	1	1.20	0.60	-	0.72	
						206.70 m2	
						CRS. 819.50	1,69,390.65

C & F

Ramanjaneya
Asst. Executive Engineer
Yelahanka Sub Divn
(SBM) Yelk. Zn
Yelahanka, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement

Date	Full descripti
1	2
(17)	Providing storage arrangem pipes ba capacity).
(18)	LED

M. A. R. 57 (Rule 116) No. E

Measurement Book 586192

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(17) Providing and placing on terrace (at all floor levels) polythylene water storage tanks of pvt IS 12701 marked with Govt and ISI suitable locking arrangement and making necessary holds for inlet, outlet and over flow pipes but without fittings and the base support for tanks (for 1000 Litre capacity).						
	Kendhesahalli	2000	-	-	-	2000.00	
	Nagesahalli	2000	-	-	-	2000.00	
						4000.00 Ltr	35,200.00
						CRS. 8.80	
	(18) LED Indoor Supplying of 2' feet - LED pvc square Fattoo w with high						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	quality diffuser with life of 25000 burning hours & Iop. lumen mainten ance with CRI > 80. Power input etc as per Specifications.						
	Konchenahalli:- Hall	10	-	-	-	10.00	
	passage	2	-	-	-	2.00	
	Gate	1	-	-	-	1.00	
	Nosenahalli:- Hall	12	-	-	-	12.00	
	passage	2	-	-	-	2.00	
	near Gate	2	-	-	-	2.00	
						29.00 Nos	
						@Rs. 496.00	14,384.00
(19)	Supplying and fixing of Slim patty fitting, made out of CRCA Sheet metal body with locking type holder Completely wired. Excluding Ballast & Fluorescent Tube etc as per Specifications.						

C & C

Asst. Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore

Serial No. .....
Name of work .....
Name of Contractor
Date of commence

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(20)	Provi

M. A. R. 57 (Rule 116)
Measurement Book

No. E 586193

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Konchersahalli:- Hall:-	12	-	-	-	12.00	
	Passage:-	2	-	-	-	2.00	
	Near Gate:-	1	-	-	-	1.00	
	Near Staircase	1	-	-	-	1.00	
	Toilet:-	2	-	-	-	2.00	
	Nagenahalli:- GF Hall:-	11	-	-	-	11.00	
	FF Hall:-	10	-	-	-	10.00	
	Passage:-	1	-	-	-	1.00	
						40.00 Nos	

CRS. 2085.00

(20) Providing and fixing vitreous china dual purpose closet Suitable for wall

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP) Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Squatting pan on European type water closet (Arrylo indian wc pan) with seat & lid fixed with C.P brass hinges and rubber buffers, low level flushing cisterns with fittings and brackets etc as per Specifica tion.						
	Kenchenahalli	2	-	-	-	2.00	
	Nayenahalli GF	2	-	-	-	2.00	
	FF	2	-	-	-	2.00	
						6.00 Nos @Rs 7300.00	43,800.00
	(21) Supplying and fixing regular mcb distribution boards on wall/wood board flush mounting using neutral clamps, bolts, nuts etc with provision for fixing suitable type capacity mcb's single phase/3phase /single door with powder coated painting etc as per Specifications.						
	Kenchenahalli	4	-	-	-	4.00	

Serial No. .....
Name of work .....
Name of Contractor
Date of commence

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(22) Sup
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M. A. R. 57 (Rule 116)
Measurement Book

No. E 586194

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Nagenahalli:	4	-	-	-	4.00	
						8.00 Nos	3600.00
						CRs. 450.00	
(22)	Supplying of ceiling fan with Capacitor rating as per guideline of BEE 5 star rating and IS:374/79 and also Comply with IS:1709/ 1984 with latest amendments etc as per Specifications.						
	Kenchenahalli GF:	6	-	-	-	6.00	
	Nagenahalli GF:	6	-	-	-	6.00	
	FF:	6	-	-	-	6.00	
						18.00 Nos	
						CRs. 2400.00	43,200.00

05/4/22

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(23) Supply and delivery of Centrifugal monoset and with discharge duty pumpset at site brand new best its latest ammendments 2 HP, Size 50x40 head 220m. Discharge 180 lpm. as per Specifications.						
	Kenchenahalli	1	-	-	-	1.00	
	Nayenahalli	1	-	-	-	1.00	
						2.00 Nos	
						Rs. 17000.00	
	(24) Providing and fixing wash basin with C.I. brackets. 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including fittings of fittings and brackets, cutting and making good the walls wherever require etc as per Specifications.						

Ranganath
Asst. Executive Engineer
Yelahanka Sub Division
MBBP Ynk. Zn

Serial No. .....
Name of work .....
Name of Contracto
Date of commence

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M. A. R. 57 (Rule 116) No. E

Measurement Book

586195

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kesrichenahalli	4	-	-	-	4.00	Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Bangalore
	old Town & Nagenahalli	6	-	-	-	6.00	
						10.00 Nos	
						@Rs. 2500.90	2500/-
(25)	Providing and fixing to wall, ceiling and floor unplasticised pvc 6.00 Kgf/ Sqcm working pressure with pipe fittings, wall clipsetc. and making good the wall, ceiling and floor for Sanitary pipelines including cost of all materials, labour charges, Hoon of requirements and testing Completed per Specification. (Raindown water pipes)						
	Kesrichenahalli	5	4.00	-	-	20.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nagenahalli	6	8.00	-	-	48.00	
						68.00 mtrs	34,054.40
						CRS 500.00	
(26)	Round ss chairs for Sarvodaya Bhavana. Complete as per Specifications and directions of engineer in charge.						
	Round ss chairs :-	60	-	-	-	60.00 Nos	78,000.00
						CRS 1300.00	
(27)	Spaceparadox Ajaallwas full stainless steel folding table, 18 gauge, multipurpose table, metal Conference table (Free standing, finish Colour - Grey, pre-assembled) etc as per specifications.						
	Stainless Folding Table :-	21	-	-	-	21.00 Nos	
						CRS. 13000.00	2,73,000.00

M. A. R. 57 (Rule 116) No. E 586196
Measurement Book

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Sub Total Rs:-		12,49,758.55
					Add 18% of GST Rs:-		2,24,956.53
					Grand Total Rs:-		14,74,715.08

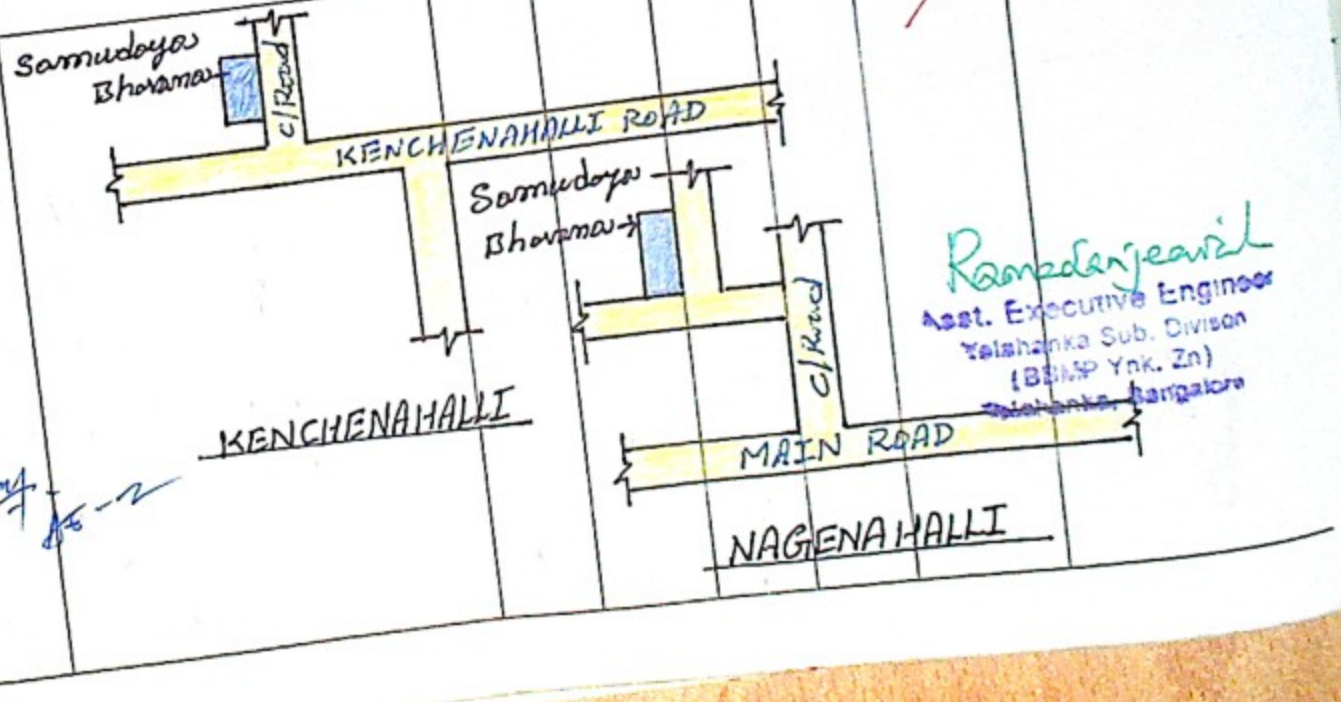
CERTIFICATE:-
1) Certified that the above work done is Satisfactory Completed
2) Certified that the debries have been cleared to Site.

28/2/23

Ramalingaiah.
Asst. Executive Engineer.
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
28/2/2023.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Ramadanjeavil
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116) No. E 586197

Measurement Book

Serial No. ..... From ..... To .....

Name of work ..... Job Code- 002-23-000009

Name of Contractor of nature of Agency ..... 1 Hrs Feral.

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						SISR No- 000060 dt:-04/08/2023	

Bill Amount 1249754=00

(+) GST 224957=00

TOTAL 1474715=00

Less:

I.Tax 14747=00

SGST 12498=00

CGST 12498=00

BCWWC 14747=00

CBF 1474=00

ROYALTY 5300=00

FINE 68956=00

FSD

C 130220=00

TOTAL

NET 1344495=00

Audited & Admitted for Rs 1474715=00

1344495=00 by Cheque

and Rs 130220=00 by adjusement

Accts Supdt
yerahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP